

Policy Working Group

- Issues:
 - Can we document use of policies to enforce properties of collections?
 - Can we document the automated enforcement of policies as computer actionable rules?
 - Can we base interoperability on mapping of data properties required for research to data property assertions made by the collection organizer?
- Approach
 - Build on use cases in humanities, science, engineering
 - Policies (e.g. automating access, transformation, ingestion)
 - Computer actionable rules
 - Layered policy sets
 - Administrative
 - Governance
 - Science use cases
 - Assessment criteria
 - Preservation policies
 - Analyze existing use cases based on running code or standards
 - Formal policy sets (ISO 16363)
 - Policies in production use
 - Analyze minimal common set of policies
- RDA working group interactions
 - Need interactions with groups building interoperability testbeds (EarthCube, DataNet)
 - Need interactions with groups defining governance
 - Need interactions with groups defining semantics
- Schedule
 - Implement community survey in first 6 months
 - Provide example of policy-based data management using community policies within 12 months